

SOUTH SOUND – ELD INLET FALL CHUM

STOCK STATUS

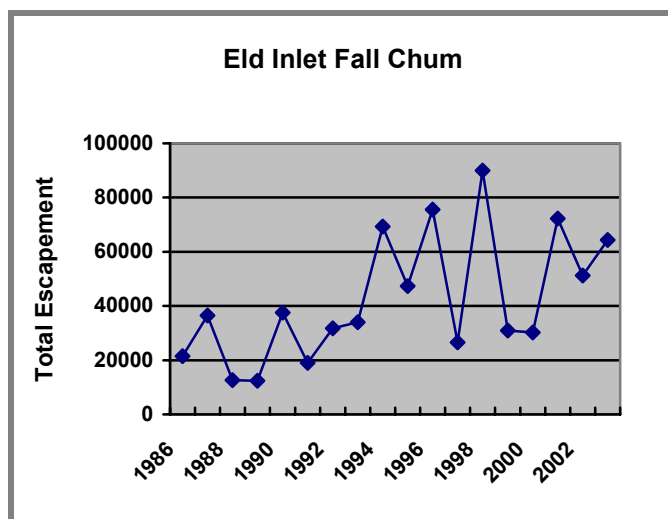
1992 STATUS	2002 STATUS
Healthy	Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK

STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	21,517
1987	36,424
1988	12,661
1989	12,395
1990	37,567
1991	18,966
1992	31,773
1993	34,001
1994	69,274
1995	47,340
1996	75,608
1997	26,603
1998	89,908
1999	30,920
2000	30,166
2001	72,215
2002	51,247
2003	64,347



Data are total escapement estimates based on index counts of live spawners made annually in McLane, Perkins, Swift and Perry creeks.

Stock status is rated **Healthy** in 2002. Escapements have been strong since the mid-1980s with very large escapements (in excess of 45,00 spawners) between 1994 and 1998 and in 2001. This stock is robustly healthy.

STOCK DEFINITION

Eld Inlet fall chum were identified as a stock based on their distinct spawning distribution and genetic composition.

SPAWNING DISTRIBUTION: Most spawning takes place in McLane, Swift and Perry creeks.

SPAWNING TIMING: Spawning generally occurs from late November through early January.

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GENETIC ANALYSIS: Allozyme analysis has shown Eld Inlet Fall chum salmon to be genetically distinct from all other Washington chum stocks examined (Phelps et al. 1995).

STOCK ORIGIN

This is a **native** stock with **wild** production.